

ABSTRACT OF THE DISCLOSURE

An organic electroluminescent display device includes organic electroluminescent films, each containing organic 5 electroluminescent materials and sandwiched by a pair of electrodes, each forming a plurality of light-emitting elements above a substrate. Each pixel of the display device is composed of two different colors 10 light-emitting elements, and the chromaticity of each color is controlled by changing the concentration of organic electroluminescent materials or by adding foreign materials thereto. For example, if the chromaticity of the red light-emitting element 15 is set to a value shifted toward green side, various colors including white can be produced by mixing this red with blue of the blue light-emitting element. Then, the organic electroluminescent display device can produce high-quality quasi-color images by mixing two colors of which chromaticity values are properly controlled. By virtue of a two-color structure, the aperture ratio becomes high and the manufacturing process becomes simple.